Yaroslav Volvach

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Technical Skills

Front End: JavaScript, React, HTML, CSS, Bootstrap.
Back End: JavaScript, Node.js, Express.js, Python, Django, Django REST framework.
Database: SQL (PostgreSQL, MySQL, SQLite), NoSQL (MongoDB, Redis)
Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ IDEA

Experience

Full Stack Developer   **June 2020 – January 2023**

ARTEXGROUP | IT company specializing in e-commerce   *Ukraine, Kharkov*

- Implemented user authentication using Passport.js and JSON Web Tokens (JWTs) to ensure secure login and purchasing.
- Built a product catalog using React and integrated it with the MongoDB.
- Developed a shopping cart using React, Node.js, and MongoDB, allowing users to add products to their cart and check out.
- Integrated the website with a payment gateway using Stripe.js for secure credit card transactions.

Projects *(My portfolio:* Portfoilo.com*)*

ASL-game | JavaScript, Node.js, Express, React, Redux, MongoDB, Mongoose, HTML, CSS, Bootstrap

- Developed the game mechanics, which involves showing users images of signs in the ASL alphabet, and awarding 10 points for each correct guess.
- Integrated a leaderboard feature that allows users to view their scores and compare them to other players.
- Conducted rigorous testing of the application to ensure that it functions smoothly and without errors.

GitHub Repository: github/asl-fingerspelling-game   Demo: asl-fingerspelling-game

Crypto Coin | JavaScript, Node.js, Express.js, Apollo, GraphQL, React, MongoDB, Mongoose, HTML, CSS, Bootstrap

- Implemented GraphQL, a query language for APIs, to optimize data retrieval, improving page loading times and providing a better user experience.
- Configured WebPack to bundle and optimize the application's code, improving performance and reducing load times.
- Collaborated with the team to troubleshoot and debug issues in the application, ensuring that it functioned smoothly and efficiently.
- Contributed to the testing and deployment of the application, working closely with the team to ensure that it was reliable and user-friendly.

GitHub Repository: github/crypto-coin   Demo: crypto-coin

Education

September 2013 – May 2017 *Bachelor of Laws: Law and Justice* | Sumy State University
December 2018 – December 2019 *Master of Business Administration: Business Administration* | Sumy State University
January 2020 – May 2021 *Certificate* | Hillel IT School
January 2023 – April 2023 *Certificate* | University of Toronto School of Continuing Studies Boot Camps